

SEP 30 2004

Practitioner's Docket No. 115243.00005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Norman Rice

Application No.: 10/781,079

Group No.: 2855

Filed: 02/17/2004

Examiner: Michael Cygan

For: METHOD FOR A RELIABILITY ASSESSMENT, FAILURE PREDICTION AND OPERATING  
CONDITION DETERMINATION OF ELECTRIC EQUIPMENTMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

## STATUS

2. Applicant is a small entity. A statement was already filed.

## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for one month:

Fee: \$55.00

## CERTIFICATION

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the  
Patent and Trademark Office, (703) 872-9306.0/08/2004 KDUNCAN 00000001 150450 10781079  
ale Ref: 00000001 DAH: 150450 10781079  
1 FC:2251 55.00 DA  
2 FC:2201 129.00 DA

Date:

30 September 2004



Signature

Michael H. Minns

(type or print name of person certifying)

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE		
TOTAL	19	- 21	= 0	x \$ 9.00	= \$	0.00	
INDEP.	6	- 3	= 3	x \$ 43.00	= \$	129.00	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 0.00	= \$	0.00	
				TOTAL ADDIT. FEE	\$	129.00	

Total additional fee for claims required \$129.00

**FEE PAYMENT**

5. Authorization is hereby made to charge the amount of \$184.00 to Deposit Account No. 15-0450.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 15-0450.

Date:

30 September 2004

Reg. No.: 31,985  
Tel. No.: 330-864-5550  
Customer No.: 021324

Signature of Practitioner

Michael H. Minns  
Hahn Loeser & Parks LLP  
Twin Oaks Estate  
1225 West Market Street  
Akron, OH 44313-7188  
USA

Amendment Transmittal—page 2 of 2

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$158.00)

## Complete if Known

Application Number 10/274,170  
 Filing Date October 17, 2002  
 First Named Inventor Yingfan Zhang  
 Examiner Name Tung S. Lau  
 Art Unit 2863  
 Attorney Docket No. 42P13391

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number 02-2686  
 Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
24	-20** = 4	x 18 =	72
Independent Claims	4	-3** = 1	x 86 = 86
Multiple Dependent Claims			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1201 88	2201 44	Claims in excess of 20
1202 88	2202 44	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$158.00)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or oath	
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130		Non-English specification	
1812 2,520	1812 2,520		For filing a request for ex parte reexamination	
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110	2251 55		Extension for reply within first month	
1252 420	2252 210		Extension for reply within second month	
1253 950	2253 475		Extension for reply within third month	
1254 1,480	2254 740		Extension for reply within fourth month	
1255 2,010	2255 1,005		Extension for reply within fifth month	
1401 330	2401 165		Notice of Appeal	
1402 330	2402 165		Filing a brief in support of an appeal	
1403 290	2403 145		Request for oral hearing	
1451 1,510	1451 1,510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1,330	2453 665		Petition to revive - unintentional	
1501 1,330	2501 665		Utility issue fee (or reissue)	
1502 480	2502 240		Design issue fee	
1503 640	2503 320		Plant issue fee	
1460 130	1460 130		Petitions to the Commissioner	
1807 50	1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180		Submission of Information Disclosure Stmt	
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	
1809 770	2809 385		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385		For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type) John Patrick Ward

Registration No. 40,216

Telephone 408-720-8300

Signature

Date September 30, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-5100 and select option 2.



**Please charge the additional fee calculated above to our Deposit Account No. 15-0700.**

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

#### **CONTINGENT EXTENSION REQUEST**

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. §1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. §1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

#### **AMENDMENTS**

☐ If checked, amendment(s) to the specification are submitted herewith.

☐ If checked, an amended abstract is submitted herewith.

☒ If checked, amendment(s) to the claims are submitted herewith.

☐ If checked, amendment(s) to the drawings are submitted herewith.

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200206276-1

CONFIDENTIAL

**Confirmation No.: 3865**

**Examiner: Ten Nguyen**

**Group Art Unit: 2818**

**Title:** METHOD FOR ISOLATING MEMORY ELEMENTS WITHIN AN ARRAY

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

**Transmitted herewith is/are the following in the above-identified application:**

(X) Response/Amendment ( ) Petition to extend time to respond  
(X) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$\_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES	
TOTAL CLAIMS	20	MINUS	21	= 0	X \$18	\$ 0	
INDEP. CLAIMS	4	MINUS	3	= 1	X \$86	\$ 86	
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0	
OTHER FEES						\$	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 86	

10/08/2004 Charge \$ 86 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.19, 1.21, 1.25, 1.42, and 1.43. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.21, 1.42, and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

**Frederick A. PERNER**

By K. V. Vatt

Robert M. Tuttle

Attorney/Agent for Applicant(s)  
Reg. No. 64,504

**Date: 09/30/2004**

(X) hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9308 on 08/30/2004  
Number of pages: 8

**Typed Name:** Christina, L. Paz

**Signature:**

**Telephone No.: (713) 238-8000**

Independent claim 1 calls for:

a moveable blanket carrier having an exterior on which a printing blanket is disposed, the printing blanket having a plurality of blanket sections along the exterior of the carrier, *with each blanket section being so placed along the carrier and being of such length as to transfer ink on the blanket section to a respective object to be printed which moves in contact with the respective blanket section;*

at least one digitally controlled print head operative to print at least a single color in at least a single pattern and the print head is directed so as to provide non-contact printing of a blanket section moved past the print head by the blanket carrier . . .

New claim 21 is similar, but is specifically directed to can decoration.


Digital non-contact transfer of multiple images to respective sections of a printing blanket for transfer to respective objects to be printed is not found in either Williams or Granzow, and except in applicant's own teachings, there is no motivation to achieve this by combining the references.

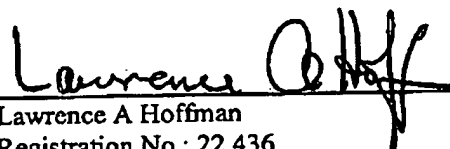
Claims 2-15 are directly or indirectly dependent on claim 1, and claims 22-35 are directly or indirectly dependent on claim 21. These claims should also be allowed for the reasons stated above. In addition, these claims recite features which, when combined with the features of their respective parent claim, are neither shown nor suggested in any of the prior art of record.

In view of the foregoing, favorable reconsideration and allowance of this application are respectfully solicited.

I hereby certify that this correspondence is being transmitted via facsimile to (703) 872-9306, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Respectfully submitted,

Lawrence A Hoffman  
Name of applicant, assignee or  
Registered Representative  
  
Signature  
September 30, 2004  
Date of Signature

  
Lawrence A Hoffman  
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